1 2	THERESA A. DUNHAM, ESQ. (SBN 187644) SOMACH SIMMONS & DUNN 500 Capital Mall, Suita 1000				
	500 Capitol Mall, Suite 1000 Sacramento, CA 95814 Telephone: (916) 325-4000 Facsimile: (916) 325-4010				
3					
4	Email: tdunham@somachlaw.com				
5	Attorneys for Respondents California Rice Commis Northern California Water Association on behalf of				
6	Sacramento Valley Water Quality Coalition, and San Joaquin Valley Drainage Authority on behalf or	f the			
7	Westside San Joaquin River Watershed Coalition				
8	ALSO ON BEHALF OF: Southern San Joaquin Water Quality Coalition, Cali				
9	Farm Bureau Federation, San Joaquin County Reso	urce			
10	Conservation District on behalf of the San Joaquin of and Delta Water Quality Coalition, Arvin-Edison W	ater			
11	Storage District, Wheeler Ridge-Maricopa Water St District, and Semitropic Water Storage District	torage			
12					
13	BEFORE	THE			
14	CALIFORNIA STATE WATER RE	SOURCES CONTROL BOARD			
15					
16	IN RE: PETITION OF CALIFORNIA	SWRCB/OCC File No. A-2173(a)			
17	SPORTFISHING PROTECTION ALLIANCE AND CALIFORNIA WATER IMPACT	RESPONSE OF AGRICULTURAL			
18	NETWORK FOR REVIEW OF ACTIONS BY CALIFORNIA REGIONAL WATER QUALITY	RESPONDENTS TO CSPA'S PETITION FOR REVIEW			
19	CONTROL BOARD, CENTRAL VALLEY REGION APPROVING THE SHORT-TERM				
20	RENEWAL OF THE COALITION GROUP CONDITIONAL WAIVER OF WASTE				
21	DISCHARGE REQUIREMENTS FOR DISCHARGES FROM IRRIGATED LANDS				
	AND CERTIFICATION OF THE FINAL PROGRAM ENVIRONMENTAL IMPACT				
22	REPORT FOR THE LONG-TERM IRRIGATED				
23	LANDS REGULATORY PROGRAM, CALIFORNIA REGIONAL WATER QUALITY				
24	CONTROL BOARD, CENTRAL VALLEY REGION.				
25					
26	,				
27	In accordance with California Code of Regu	llations, title 23, section 2050.5(a), the			
28	Southern San Joaquin Valley Water Quality Coaliti	on, California Farm Bureau Federation,			

1 California Rice Commission, Northern California Water Association on behalf of the Sacramento 2 3 4 5 6 7 8 9 10 11 12 13

Valley Water Quality Coalition, San Joaquin County Resource Conservation District on behalf of the San Joaquin County and Delta Water Quality Coalition, San Joaquin Valley Drainage Authority on behalf of the Westside San Joaquin River Watershed Coalition, East San Joaquin Water Quality Coalition, Arvin-Edison Water Storage District, Wheeler Ridge-Maricopa Water Storage District, and Semitropic Water Storage District (collectively hereinafter referred to as "Agricultural Respondents" or "Respondents") hereby respond to the Petition of California Sportfishing Protection Alliance and California Water Impact Network (collectively "CSPA" Petitioners") for Review of Actions by California Regional Water Quality Control Board, Central Valley Region Approving Resolution No. R5-2011-0032, Short-Term Renewal of the Coalition Group Conditional Waiver of Waste Discharge Requirements for Discharges From Irrigated Lands ("Short-Term Renewal"), and Certification of the Final Program Environmental Impact Report for the Long-Term Irrigated Lands Regulatory Program ("ILRP EIR") ("CSPA Petition").

DISCUSSION

I. Introduction

In general, the CSPA Petitioners seek a similar remedy as that sought by the Agricultural Petitioners¹ in their Petition for Review of the Central Valley Water Board's actions and inactions related to its certification of the ILRP EIR. (See CSPA Petition at p. 74; see also Agricultural Petition at pp. 12, 47.) However, beyond the common remedy sought by the CSPA Petitioners and Agricultural Petitioners, which is for the State Water Resources Control Board ("State Water Board") to vacate the Central Valley Regional Water Quality Control Board's ("Central Valley

22

23

24

25

26

27

14

15

16

17

18

19

20

21

28

Determination ("Agricultural Petition").

¹ The Agricultural Petitioners include the Southern San Joaquin Valley Water Quality Coalition, California Farm Bureau Federation, California Rice Commission, Northern California Water Association on behalf of the Sacramento Valley Water Quality Coalition, San Joaquin County Resource Conservation District on behalf of the San Joaquin County and Delta Water Quality Coalition, San Joaquin Valley Drainage Authority on behalf of the Westside San Joaquin River Watershed Coalition, East San Joaquin Water Quality Coalition, Arvin-Edison Water Storage District, Wheeler Ridge-Maricopa Water Storage District, and Semitropic Water Storage District (collectively referred to as "Agricultural Petitioners"). On July 11, 2011, the Agricultural Petitioners jointly filed a Petition for Review, or Alternatively, Request for Own Motion Review of California Regional Water Quality Control Board, Central Valley Region, Resolution Nos. R5-2011-0017 and R5-2011-0032 Certifying the Final Program Environmental Impact Report for the Long-Term Irrigated Lands Regulatory Program Dated April 7, 2011, and Filing of the Notice of

8 | 9 |

Water Board") certification of the ILRP EIR and direct the Central Valley Water Board to revise and re-circulate the ILRP EIR after curing its defects, CSPA Petitioners advocate positions that cannot be supported by the law or the Central Valley Water Board's administrative record associated with this matter. Thus, the State Water Board should grant the common remedy sought by the Agricultural Petitioners and CSPA Petitioners but it should not direct the Central Valley Water Board to vacate the Short-Term Renewal or adopt a Long-Term Irrigated Lands Program ("LTILP") that resembles the one advocated by CSPA Petitioners.

II. The Short-Term Renewal Complies With and Is Consistent With the Law

Fundamentally, CSPA Petitioners challenge the Central Valley Water Board's Short-Term Renewal of the Irrigated Lands Waiver in order to put forward their foundational arguments against the use of third party groups such as, for example, the Agricultural Respondents that are water quality coalitions, in any irrigated lands program. Unfortunately for CSPA Petitioners, their arguments have no more merit today than they did in 2003 and 2004 when the State Water Board rejected arguments against the use of third party or Coalition Groups. (See *In the Matter of the Petitions of Agricultural Water Quality Coalition, et al.*, Order WQO 2004-0003 ("Ag Coalition Order").) In fact, the State Water Board stated its preference with respect to the use of Coalition Groups.

Of utmost concern to this Board is the need for an effective and efficient regulatory program for discharges from irrigated agriculture. We note that in the Central Valley there are an estimated 25,000 farming operations and that, until now, this entire industry has been largely unregulated by the Regional Board. We strongly believe that in light of this number of operations, it is to the benefit of both the regulators and the regulated community to encourage the formation of Coalition Groups. Not only will communication and regulation be more simple with a smaller number of regulated entities, but the monitoring requirements for Groups are much greater and will provide much more useful information. (Ag Coalition Order at p. 9.)

Further, CSPA Petitioners' specific arguments with respect to the state's Statement of Policy With Respect to Maintaining High Quality of Waters in California ("Resolution 68-16"), Policy for Implementation and Enforcement of the Nonpoint Source Pollution Control Program ("NPS Policy"), and the public interest have no validity and must be rejected for the reasons provided here.

A. The Short-Term Renewal Is Consistent With Resolution 68-16

CSPA Petitioners argue that the Central Valley Water Board must require farm-specific surface and ground water monitoring in order to ensure compliance with Resolution 68-16's requirements relating to best practical treatment or control ("BPTC"). (CSPA Petition at pp. 4-6.) However, CSPA Petitioners' allegations regarding compliance with Resolution 68-16 as applied to the Short-Term Renewal are barred by the doctrine of res judicata and need to be dismissed by the State Water Board. Even if the State Water Board determines that CSPA Petitioners' arguments are not barred under the doctrine of res judicata, farm-specific monitoring is not necessary or required to ensure compliance with the policy's BPTC requirements.

1. CSPA Petitioners' Challenge Under Resolution 68-16 Is Barred by Res Judicata

Application of Resolution 68-16 is triggered when a regional or state water board action will lower existing high quality water.² Many of the waters affected by discharges from agricultural lands are not high quality waters; for those waters Resolution 68-16 does not apply. For waters subject to Resolution 68-16, before approving any reduction in water quality, or any activity that would result in a reduction in water quality, "the Regional Board must first determine that the change in water quality would not be in violation of State Board Resolution No. 68-16 or the federal antidegradation policy." This includes consideration of changes that have already occurred *if they have not previously been reviewed for consistency with those policies.*⁴

When the Central Valley Water Board adopted Order No. R5-2006-0053, the underlying Coalition Group Conditional Waiver of Waste Discharge Requirements for Discharges From Irrigated Lands to which the Short-Term Renewal applies, it made an extensive finding with respect to application and compliance with Resolution 68-16. At that time, the Central Valley Water Board found that discharges authorized by Order No. R5-2006-0053 were consistent with

² (In the Matter of Petitions of the County of Santa Clara, et al., Order No. WQ 86-8 [Resolution No. 68-16 "sets forth the circumstances under which *change* to existing high quality water will be allowed."] at p. 28, emphasis added.)

³ (In the Matter of the Petition of Rimmon C. Fay, Order No. WQ 86-17 at p. 17.)

⁴ (In the Matter of Petitions for Reconsideration of Water Quality Certification for the Re-operation of Pyramid Dam, Order WQ 2009-0007 at p. 12.)

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

Resolution 68-16 because the order required discharges to comply with water quality standards through the implementation of management practices, did not authorize further degradation where the water was not of high quality, and prohibited the discharge of additional wastes not previously discharged. (Order No. R5-2006-0053 at p. 6.) The Short-Term Renewal does not alter any of these requirements, or authorize any increase in discharge. Accordingly, any arguments or allegations with respect to compliance with Resolution 68-16 needed to occur in conjunction with the Central Valley Water Board's adoption of Order No. R5-2006-0053—not with its approval of the Short-Term Renewal.

When Order No. R5-2006-0053 was adopted in 2006, CSPA filed a Petition for Review with the State Water Board. (See Exhibit B to Notice of Entry of Stipulated Judgment By All Parties ("Stipulated Judgment"), attached hereto as Attachment 1, p. 16:11-14.)⁵ The State Water Board properly dismissed CSPA's petition on Order No. R5-2006-0053. (*Ibid.*) CSPA subsequently filed a Petition for Writ of Mandate in Sacramento County Superior Court. (See Attachment 1, Stipulated Judgment, Exhibit B.) However, instead of pursuing its Petition for Writ of Mandate on Order No. R5-2006-0053, CSPA entered into a Stipulated Judgment with the Central Valley Water Board and the agricultural Intervenors. (See Attachment 1, Stipulated Judgment, Exhibit A.) Having freely and voluntarily entered into a Stipulated Judgment to dispense with its claims against the Central Valley Water Board's adoption of Order No. R5-2006-0053, which included a cause of action for compliance with state and federal antidegradation requirements, CSPA Petitioners cannot now raise claims with respect to compliance with Resolution 68-16 as part of its challenge to the Short-Term Renewal where such claims are ostensibly directed to Order No. R5-2006-0053. (See Attachment 1, Stipulated Judgment, Exhibit B at pp. 19:1 – 20:3; see also Attachment 1, Stipulated Judgment, Exhibit A at pp. 5:20-22.)

Specifically, the doctrine of res judicata (claim preclusion) precludes parties or their privies from relitigating the same cause of action finally resolved in a prior proceeding.

-5-

⁵ The Agricultural Respondents hereby request that the State Water Board take official notice of the Stipulated Judgment pursuant to the California Code of Regulations, title 23, section 648.2.

14

16

19

20 21

22 23

24

25 26

27

28

(Vandenberg v. Superior Court (1999) 21 Cal.4th 815, 828.) The prerequisite elements for applying the doctrine are: (1) the claim raised in the present action is identical to a claim litigated in a prior proceeding; (2) the prior proceeding resulted in a final judgment on the merits; and (3) the party against whom the doctrine is being asserted must have been a party or in privity with a party to the prior proceeding. (People v. Barragan (2004) 32 Cal.4th 236, 253; Brinton v. Bankers Pension Services, Inc. (1999) 76 Cal. App. 4th 550, 556.)

Because the Short-Term Renewal did not materially alter the substance of the 2006 permit or its findings, the doctrine of res judicata precludes CSPA Petitioners from bringing the same arguments against the Central Valley Water Board asserting the same claims it alleged in the earlier action that resulted in the Stipulated Judgment. The doctrine gives conclusive effect to the Stipulated Judgment in subsequent litigation involving the same claims. (Louie v. BFS Retail & Commercial Operations, LLC (2009) 178 Cal. App. 4th 1544, 1559 [the entry of a stipulated judgment is a final judgment on merits].) Accordingly, the State Water Board must dismiss CSPA Petitioners' claims with respect to the Short-Term Renewal's compliance with Resolution 68-16.

> 2. Even if Not Barred by Res Judicata, the Short-Term Renewal Is Consistent With the Requirements in Resolution 68-16 With Respect to BPTC

Notwithstanding the fact that CSPA Petitioners' arguments are barred, the Short-Term Renewal is consistent with Resolution 68-16. Specifically, Resolution 68-16 states that

[a]ny activity which produces or may produce a waste or increased volume or concentration of waste and which discharges or proposes to discharge to existing high quality waters will be required to meet waste discharge requirements which will result in the best practicable treatment or control of the discharge necessary to assure that (a) a pollution or nuisance will not occur and (b) the highest water quality consistent with maximum benefit to the people of the State will be maintained. (Resolution 68-16 at p. 1, emphasis added.)

In other words, dischargers must employ or use BPTC when discharging, or proposing to discharge, to high quality waters. (See In the Matter of the Petition of San Luis Obispo Gold and Country Club, Order WQ 2000-07 at p. 10.) As indicated previously, compliance with

Resolution 68-16 must be determined by examining the findings in Order No. R5-2006-0053 because the Short-Term Renewal renewed Order No. R5-2006-0053 in its entirety, and incorporated by reference the findings from Order No. R5-2006-0053. (Short-Term Renewal at p. 3, ¶ 10.) Finding 25 of Order No. R5-2006-0053 specifically states that where there are high quality waters, the Central Valley Water Board will require the implementation of management practices to achieve BPTC, thereby ensuring compliance with Resolution 68-16. Again, these findings apply specifically to high quality waters – not to many of the water bodies in the Central Valley that do not enjoy that status.

CSPA Petitioners argue that the Central Valley Water Board cannot ensure compliance with BPTC unless it also mandates farm-specific management plans as well as on-farm monitoring for surface and ground water. (CSPA Petition at pp. 4-6.) The issue of assuring compliance is distinct and separate from determining if Order No. R5-2006-0053, and by extension the Short-Term Renewal, is consistent and compliant with Resolution 68-16. At this time, the State Water Board's review, absent dismissal, should be limited to determining if Order No. R5-2006-0053 is consistent with Resolution 68-16. Clearly it is.

Further, farm specific management plans and on-farm monitoring are not necessary to achieve BPTC. Regional watershed-based management plans and monitoring are an appropriate approach for assessing water quality and any impacts from agricultural dischargers. Under Order No. R5-2006-0053 and associated monitoring orders, the Monitoring and Reporting Program plans ("MRPs") must in part determine if discharges from irrigated lands cause or contribute to exceedances of applicable water quality standards, monitor the effectiveness of management practices implemented to address exceedances of applicable water quality standards, and determine which management practices are most effective. (Order No. R5-2006-0053, Amended Attachment B at pp. 5-6.) Based on the information required to be included in the MRPs, the Central Valley Water Board can determine if BPTC is being used where there are high quality waters. If the Central Valley Water Board needs additional information to make this determination, it may then issue an order pursuant to Water Code section 13267. Under this code section, the Central Valley Water Board may require Coalitions or individual dischargers to

۲---

submit technical or monitoring program reports as long as the burden for the report bears a reasonable relationship to the need for the information. (Wat. Code, § 13267(b)(1).) Thus, there is no legal or practical reason to require on-farm monitoring to ensure compliance with BPTC. Instead of being required for BPTC, CSPA Petitioners' arguments simply reflect their policy preference that the regulatory program for discharges from irrigated lands be applied to farmers on an individual basis. Concurrently, CSPA Petitioners' arguments also further their ability to obtain individual farm specific data to use in bringing lawsuits against individual farmers or the Central Valley Water Board in order to extract attorneys' fees.

The State Water Board must dismiss CSPA Petitioners' allegations with respect to compliance with Resolution 68-16 because (1) the arguments are barred by principles of res judicata and (2) farm specific management plans and on-farm monitoring are not necessary to implement Resolution 68-16.

- B. The Short-Term Renewal Is Consistent With the State Water Board's NPS Pollution Policy
 - 1. CSPA Petitioners' Challenge Under the NPS Policy Is Barred by Res Judicata

Like with its claims regarding compliance with Resolution 68-16, CSPA Petitioners' allegations regarding compliance with the state's NPS Policy are precluded under the doctrine of res judicata. The Short-Term Renewal, with the exception of certain mitigation measures that are not relevant here, does not change the existing Irrigated Lands Program as compared to that adopted in Order No. R5-2006-0053. With its adoption of the Short-Term Renewal, the Central Valley Water Board renewed the Coalition Group's Conditional Waiver and incorporated all of the findings from Order No. R5-2006-0053. (Short-Term Renewal at p. 3, ¶ 10.) Thus, substantively, the Short-Term Renewal Waiver is no different than Order No. R5-2006-0053. When it adopted Order No. R5-2006-0053, the Central Valley Water Board made a finding that it was consistent with the NPS Policy. (Order No. R5-2006-0053 at p. 5, ¶ 22.) CSPA challenged this finding in its Petition to the State Water Board and in its Petition for Writ of Mandate filed in Sacramento County Superior Court. (See Attachment 1, Stipulated Judgment, Exhibit B at

pp. 21:25 – 22:12.) As discussed in section A.1. above, CSPA freely and voluntarily entered into a Stipulated Judgment with the Central Valley Water Board and agricultural Intervenors with respect to its claims on Order No. R5-2006-0053. (See Attachment 1, Stipulated Judgment, Exhibit A at pp. 5:20-22.) Having resolved its claims on that order by way of a Stipulated Judgment, CSPA Petitioners cannot now revive such claims through the Central Valley Water Board's Short-Term Renewal of the underlying order. Accordingly, CSPA Petitioners' allegations with respect to compliance with the NPS Policy must be dismissed.

2. Should the State Water Board Not Dismiss the NPS Policy Claim Outright, the Short-Term Renewal (and Underlying Order No. R5-2006-0053) Complies With the State's NPS Policy

The state's NPS Policy clearly recognizes the important and valuable role that third party groups can play in implementation programs for the control of nonpoint source pollution ("NPS"), such as that from irrigated agricultural. (NPS Policy at pp. 8-9.) The NPS Policy also encourages regional water boards "to be as creative and efficient as possible in devising approaches to prevent or control NPS pollution." (NPS Policy at pp. 9-10 ["the RWQCBs have broad flexibility and discretion in using their administrative tools to fashion NPS management programs, and are encouraged to be as innovative and creative as possible, and, as appropriate, to build upon third-party programs."].) The standard set forth in the NPS Policy is that "[e]ach program brought before a RWQCB or SWRCB must be individually judged on its merits. The scale against which it will be measured will assess its potential to result in the implementation of actions to successfully prevent or control discharges of nonpoint sources of pollution." (NPS Policy at p. 9.)

Before adopting an NPS implementation program, regional water boards are advised to determine if ". . . there is a high likelihood the implementation program will attain the RWQCB's stated water quality objectives . . . [including] consideration of the MPs [management practices] to be used and the process for ensuring their proper implementation, as well as assessment of MP effectiveness." (NPS Policy at p. 11.) It is important to note that a high likelihood of attaining water quality objectives does not necessarily equate to immediate or near-term compliance, but indicates that meeting water quality objectives needs to be the goal of the program. The

NPS Policy sets forth five key elements for NPS control implementation programs. The five key elements, and a summary of the Short-Term Renewal's compliance with the key elements, are provided here.

• "KEY ELEMENT 1: An NPS control implementation program's ultimate purpose shall be explicitly stated. Implementation programs must, at a minimum, address NPS pollution in a manner that achieves and maintains water quality objectives and beneficial uses, including any applicable antidegradation requirements." (NPS Policy at pp. 11-12.)

In the narrative to Key Element 1, the NPS Policy further states that if the program relies on the use of management practices ("MPs"), that there should be a strong correlation between the MPs implemented and the relevant water quality requirements. (NPS Policy at p. 12.) CSPA Petitioners argue that the Short-Term Renewal does not comply with Key Element 1 because it fails to comply with Resolution 68-16, and because it does not achieve compliance with water quality objectives. As discussed previously, the Short-Term Renewal does comply with Resolution 68-16 and therefore CSPA's argument here has no merit. (See section A., *supra.*)

With respect to compliance with water quality objectives, CSPA Petitioners' argument also has no merit. First, Order No. R5-2006-0053, and therefore by extension the Short-Term Renewal, requires compliance with water quality standards. (See Order No. R5-2006-0053 at p. 4, ¶ 20 ["The Conditional Waiver is consistent with applicable Basin Plans because it requires compliance with water quality standards, as defined in Attachment A, and requires the prevention of nuisance."]; see also *id.* at pp. 16-17, ¶ 3 ["Dischargers who are participants in a Coalition Group shall implement management practices, as necessary, to improve and protect water quality and to achieve compliance with applicable water quality standards."].)

Second, CSPA Petitioners argue that after seven years the Conditional Waiver has provided no success in improving water quality. We disagree. For example, in response to similar claims made by CSPA Petitioners previously, evidence and information was put forward at the June 10, 2011 Central Valley Water Board hearing for adoption of the Short-Term Renewal that disputes CSPA Petitioners' broad assertions. In this presentation, Parry Klassen presented a

University of Maryland. The trend analysis demonstrates a dramatic reduction in exceedances of water quality objectives for diazinon and chlorpyrifos. (See Disputing Information presented at the April 7, 2011 Central Valley Water Board meeting, Parry Klassen, East San Joaquin Water Quality Coalition ("Klassen Presentation") attached as Attachment 2 at p. 3.) Specifically, the analysis shows that in 2005 through 2008 there were eight exceedances of the chlorpyrifos water quality objective. But after conducting individual site visits to discuss appropriate MPs, the number of exceedances dropped to zero for chlorpyrifos in 2009 through 2010. (See Attachment 2, Klassen Presentation at p. 8.) The success shown here clearly indicates that the "Conditional Waiver" process contained in Order No. R5-2006-0053 is working to achieve water quality objectives, and is therefore clearly compliant with Key Element 1 of the NPS Policy.

trend analysis of water quality monitoring information prepared by Dr. Lenwood Hall from the

• "KEY ELEMENT 2: An NPS control implementation program shall include a description of the MPs and other program elements that are expected to be implemented to ensure attainment of the implementation program's stated purpose(s), the process to be used to select or develop MPs, and the process to be used to ensure and verify proper MP implementation." (NPS Policy at p. 12.)

CSPA Petitioners allege that Key Element 2 "effectively requires farm-based water quality management plans, or their equivalent." (CSPA Petition at p. 8.) CSPA Petitioners also argue that to verify MPs, "farms must report on their implementation, including pollutant specific monitoring of the BMP's resulting effluent." (CSPA Petition at pp. 8-9.) Nothing in the NPS Policy states or implies that Key Element 2 can only be met through farm-specific water quality management plans and farm-specific monitoring. Contrary to CSPA Petitioners' claims, the process set forth in Order No. R5-2006-0053 provides a very specific and successful approach for assuring the implementation of appropriate MPs. Specifically, Order No. R5-2006-0053 requires that where there is an exceedance of a water quality standard, the Coalition Group is required to promptly notify the Central Valley Water Board. (Order No. R5-2006-0053, Amended Attachment B at p. 6, ¶ 6.) If required by the Central Valley Water Board's Executive Officer, the Coalition Group must then prepare a Management Plan that evaluates the

effectiveness of existing MPs, identifies additional actions members propose to implement, includes a schedule for monitoring and implementation for additional MPs, and it must be modified as necessary. (*Ibid.*) This watershed-based approach has allowed Coalition Groups and the Central Valley Water Board to prioritize implementation and identification of MPs in areas where there are water quality standard exceedances. Further, it has allowed Coalition Groups to work directly with growers in those watersheds to discuss the need for implementation of additional MPs. Through this approach, significant water quality improvements have been achieved. (See, e.g., Attachment 2, Klassen Presentation at pp. 8-10.) Accordingly, Key Element 2 is achieved through the development and implementation of watershed-based management plans, and individual farm plans are not necessary.

• "KEY ELEMENT 3: Where a RWQCB determines it is necessary to allow time to achieve water quality requirements, the NPS control implementation program shall include a specific time schedule, and corresponding quantifiable milestones designed to measure progress toward reaching the specified requirements." (NPS Policy at p. 13.)

With respect to Key Element 3, CSPA Petitioners mistakenly argue that the Short-Term Renewal is not designed to require compliance with water quality standards, and that compliance schedules are not allowed because there are no provisions in the applicable Water Quality Control Plans authorizing such compliance schedules. (CSPA Petition at p. 9.) First, as discussed previously, Order No. R5-2006-0053 requires compliance with water quality standards and includes a process for the development of management plans when such standards are not met. (See Order No. R5-2006-0053 at pp. 16-17, ¶ 3; see also Order No. R5-2006-0053, Amended Attachment B at p. 6, ¶ 6.) Because Order No. R5-2006-0053 requires compliance with water quality standards, compliance schedules are not necessary and are not included in Order No. R5-2006-0053. Thus, Key Element 3 is satisfied.

Second, CSPA Petitioners' rendition of applicable law is false and should be dismissed outright. Nothing in the Water Code requires or implies that compliance schedules for discharges subject only to state law must be authorized in Water Quality Control Plans. Water Code

section 13242 requires the Central Valley Water Board to adopt a program of implementation when it adopts water quality standards. To the extent that the Central Valley Water Board has failed to comply with Water Code section 13242, it calls into question the validity of the water quality standards adopted. Such failure to comply does not preclude the Central Valley Water Board from authorizing compliance schedules when it adopts waste discharge requirements or conditional waivers. (See, e.g., Wat. Code, § 13263(c) [authorizes time schedules with the adoption of waste discharge requirements].) Further, CSPA Petitioners' arguments apply only to point source dischargers that are subject to the federal NPDES permit requirements—not dischargers regulated under California law. (See *In the Matter of Star-Kist Caribe, Inc.* (1990) 3 E.A.D. 172 at p. 24.) Accordingly, CSPA Petitioners' allegations must be dismissed.

• "KEY ELEMENT 4: An NPS control implementation program shall include sufficient feedback mechanisms so that the RWQCB, dischargers and other public can determine whether the program is achieving its stated purpose(s), or whether additional or different MPs or other actions are required." (NPS Policy at p. 13.)

CSPA Petitioners repeat the same arguments with respect to Key Element 4 that they made with Key Element 2. (CSPA Petition at p. 10.) And like with Key Element 2, CSPA Petitioners' arguments are wrong. Key Element 4 does not require or imply that farm-specific management plans and monitoring are necessary. Order No. R5-2006-0053 includes sufficient feedback mechanisms through the required watershed-based monitoring and management plan requirements. These two mechanisms combined clearly meet the intent behind Key Element 4. Accordingly, CSPA Petitioners' arguments here must also be dismissed.

• "KEY ELEMENT 5: Each RWQCB shall make clear, in advance, the potential consequences for failure to achieve an NPS control implementation program's stated purposes." (NPS Policy at p. 14.)

Contrary to CSPA Petitioners' assertions, the Coalitions, and the individual dischargers subject to Order No. R5-2006-0053, are clearly aware of potential consequences for failure to comply. The Central Valley Water Board has taken enforcement action against individuals for not properly obtaining coverage under Order No. R5-2006-0053, and also for failing to comply

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

with water quality objectives. Such enforcement actions have often resulted in the imposition of significant fines. Accordingly, CSPA Petitioners' arguments have no validity and must be dismissed.

C. Adoption of the Short-Term Renewal Is Consistent With the Public Interest and Water Code Section 13269

Like with its other arguments, CSPA Petitioners' arguments here are directly related to their continued opposition to Coalition groups and regional monitoring. CSPA Petitioners offer no new reasons or justifications as to why the Short-Term Renewal is inconsistent with Water Code section 13269. In general, Coalitions work in coordination with the Central Valley Water Board to obtain grower participation, coordinate agricultural outreach, inform dischargers of the obligations with respect to protecting water quality, conduct monitoring, report monitoring results, and develop and administer management plans. They may also administer local SB 1938 and Integrated Regional Groundwater Management Plans, and serve many other functions. Considering the over 25,000 farmers and millions of acres of irrigated agriculture in the Central Valley, the Coalitions serve a valuable role and accomplish many things for water quality that the Central Valley Water Board could not accomplish on its own even if it had unlimited resources. The State Water Board has previously recognized the important role that Coalitions make in assisting agriculture to improve and protect water quality. (See Ag Coalition Order, p. 9.) Nothing has changed that should lead the State Water Board to abandon its previous position with respect to Coalitions. Instead, significant evidence exists to indicate that Coalitions, regional monitoring, and the development of watershed-based management plans have worked successfully to improve water quality over the short time that this program has been in place.

For example, since the irrigated lands program began in 2003, the Central Valley agricultural community has spent over \$31 million on monitoring, reporting, outreach and education, and the Central Valley Water Board's administrative costs. (See Presentation to the Central Valley Water Board on April 7, 2011, Current Program: How Its Working to Improve Water Quality Coalitions, Bruce Houdesheldt, Parry Klassen, Mike Wakeman, and Dave Orth ("Coalition Presentation"), attached hereto as Attachment 3 at p. 3.) Based on the monitoring

results, management plans have been prepared for over 100 waterways. (Attachment 3, Coalition Presentation at p. 6.) Data shows that significant improvements in water quality have occurred. (See, e.g., Attachment 3, Coalition Presentation at pp. 12-15 [figures showing significant decline in toxicity, diazinon, and chlorpyrifos]; see also Attachment 3, Coalition Presentation at p. 18 [no longer finding diazinon exceedances in mainstem tributary].) Considering the significant success of this program, the State Water Board should dismiss CSPA Petitioners' unfounded allegations and instead direct the Central Valley Water Board to maintain the existing program..

Further, CSPA Petitioners attempt to argue that seven years is a sufficient length of time and that all receiving waters near agricultural areas should now comply with water quality standards. To make its point, CSPA Petitioners point to the regulation of stormwater. (CSPA Petition at p. 14.) However, CSPA Petitioners fail to point out that the regulation of point sources under the Clean Water Act has been going on since 1972. Even then, after almost 40 years of direct regulation, point source discharges, including stormwater, are still impairing beneficial uses. This clearly indicates that achievement of water quality standards takes time and is not something that will occur overnight, or within the short time that irrigated agriculture has been subject to a specific regulatory program. It also indicates that CSPA Petitioners' arguments with respect to the need for individual discharge monitoring does not necessarily equate to immediate success and compliance with water quality standards. Point source dischargers have individual discharge monitoring and many still do not comply with water quality standards. Thus, individual on-farm monitoring is unrelated to ensuring compliance with water quality objectives.

Next, to require individual, on-farm monitoring, the Central Valley Water Board would need to find that the burden, including costs, of requiring such monitoring and reporting bears a reasonable relationship to the need for the report and the benefits to be obtained. (Wat. Code, § 13267(b)(1).) There is no evidence in the record that would support the need for requiring individual, on-farm monitoring as compared to the burden. Thus, regardless of CSPA Petitioners' arguments, there is no legal justification to support on-farm monitoring.

In an attempt to bolster its arguments, CSPA Petitioners refer to the irrigated lands program in the Central Coast. (CSPA Petition at pp. 11-13.) Arguments with respect to the

Central Coast program must be ignored by the State Water Board for several reasons. First, CSPA Petitioners refer to a Preliminary Draft of Staff Recommendations that have not been adopted, and in fact are not currently being considered by the Central Coast Water Board. (CSPA Petition at p. 12.) Second, it is unlikely that the Central Coast program documents are part of the Central Valley Water Board's administrative record. Regardless, the documents referenced provide no evidence to support CSPA Petitioners' allegations and must be dismissed.

Finally, the Central Valley Water Board made appropriate findings that the Short-Term Renewal was in the public interest, and such findings are supported by evidence in the record. (See, e.g., Short-Term Renewal at p. 3, ¶ 12 ["The Water Board finds that a 24 month renewal of the Conditional Waiver for discharges of waste from irrigated lands is in the public interest because it would allow the existing water quality efforts to continue while the Board develops the details of the long-term program."].) CSPA Petitioners provide no mention of evidence to the contrary. CSPA Petitioners also fail to indicate what action the Central Valley Water Board should take in the short-term while it develops details for the LTILP, or while it revises the ILRP EIR. If the Central Valley Water Board's action for the Short-Term Renewal was determined to be invalid, as suggested by CSPA Petitioners, there would be no systematic regulatory program in place for discharges from irrigated agriculture; such discharges would not be authorized; and thousands of growers would be in legal jeopardy for violating the law. Accordingly, CSPA Petitioners' arguments against the Short-Term Renewal, Coalition Groups, and regional monitoring have no merit and should be dismissed by the State Water Board.

D. Adoption of the Short-Term Renewal Is Not Inconsistent With State Policy Just Because It Does Not Include Groundwater

CSPA Petitioners make an unsupported statement claiming that the Short-Term Renewal is inconsistent with water quality standards because it fails to address groundwater pollution.

(CSPA Petition at p. 20.) Following this statement, CSPA Petitioners provide no legal or policy

-16-

⁶ The Central Valley Water Board is required to prepare and submit the administrative record along with its response to the Petitions. The administrative record is not yet available to Agricultural Respondents so it is not possible to determine if the documents are in fact included in the Central Valley Water Board's administrative record.

argument as to why the Short-Term Renewal is required to address groundwater. (See CSPA Petition at pp. 20-21.) Due to the lack of supporting argument, the State Water Board must dismiss this claim for failing to comply with the California Code of Regulations, title 23.

Specifically, petitions for review to the State Water Board are required to include, "[a] statement of points and authorities in support of legal issues raised in the petition, including citations to documents or the transcript of the regional board hearing where appropriate." (Cal. Code Regs., tit. 23, § 2050(a)(7).) The CSPA Petition heading appears to raise a legal issue. (CSPA Petition at p. 20.) However, the text following the heading provides no argument or discussion that is relevant to the legal issue raised. Thus, the CSPA Petition does not comply with the California Code of Regulations, title 23, section 2050.

Further, the Short-Term Renewal provides the Central Valley Water Board time to develop details for the LTILP. The Central Valley Water Board has stated on numerous occasions that the LTILP will address discharges of waste from irrigated lands to groundwater. The appropriateness of requirements associated with groundwater should be discussed in conjunction with adoption of waste discharge requirements intended to implement the LTILP—not the Short-Term Renewal. Accordingly, the State Water Board must dismiss CSPA Petitioners' allegations here.

III. CSPA Petitioners' California Environmental Quality Act Arguments Are Flawed

A. CSPA Petitioners' Allegations Regarding the ILRP EIR's Compliance With the California Environmental Quality Act's Procedural and Substantive Requirements Are Flawed and Misinterpret the California Environmental Quality Act's Basic Statutory Requirements

Many of CSPA Petitioners' allegations questioning the validity of the ILRP EIR and its compliance with the California Environmental Quality Act's ("CEQA") procedural and substantive requirements are, generally, correct; the ILRP EIR does not comply with CEQA. However, certain specific CEQA allegations made by CSPA Petitioners are flawed and misinterpret basic statutory requirements.

⁷ No comments within this Response to CSPA's Petition negate the allegations made in the Agricultural Petition. All parties who submitted the Agricultural Petition maintain the allegations made therein.

1.

Measures

CEQA's General Requirements for Alternatives and Mitigation

In enacting CEQA, the Legislature declared its intention that all public agencies responsible for regulating activities affecting the environment give prime consideration to preventing environmental damage when carrying out their duties. (Pub. Resources Code, § 21000(g).) CEQA requires the preparation of an Environmental Impact Report ("EIR") in order to identify the significant effects on the environment of a project, so that measures to mitigate or avoid those effects, or alternatives that avoid those effects, can be devised. (Pub. Resources Code, §§ 21002.1(a), 21060.) The central purpose of an EIR is to identify the significant environmental effects of the proposed project, and to identify ways of avoiding or minimizing those effects through the imposition of feasible mitigation measures or the selection of feasible alternatives. (Pub. Resources Code, §§ 21002, 21002.1(a), 21061.) California Code of Regulations, title 14 ("CEQA Guidelines"), section 15126.2, requires that the EIR identify the significant environmental impacts of the project, including direct and indirect impacts. CEQA Guidelines section 15126.4 requires that the EIR describe feasible measures that can minimize significant adverse impacts of the project.

Although CSPA Petitioners agree with the intent and purpose of CEQA (see CSPA Petition at pp. 23-24), CSPA Petitioners misstate the statutory requirements for project alternatives and mitigation measures. CSPA Petitioners state "CEQA requires public agencies to avoid or reduce environmental damage when "feasible" by requiring "environmentally superior" alternatives and all feasible mitigation measures." (CSPA Petition at p. 23, ¶¶ 22-24, emphasis added.) To bolster this statement, CSPA Petitioners cite section 15002(a)(2) and (3) of the CEQA Guidelines as well as two cases, Berkeley Keep Jets Over the Bay Committee v. Board of Port Com'rs (2001) 91 Cal.App.4th 1344 and Citizens of Goleta Valley v. Board of Supervisors (1990) 52 Cal.3d 553 ("Goleta Valley"). As discussed below, these cases do not support CSPA Petitioners' reading of the CEQA Guidelines, as CEQA does not require all project alternatives to be "environmentally superior" or an EIR to contain each and every feasible mitigation measure. Rather, CEQA requires an EIR to include a reasonable range of alternatives as well as feasible

mitigation measures that will lessen the significant impact. (Pub. Resources Code, § 21002; CEQA Guidelines, § 15002(a)(3); Sierra Club v. Gilroy City Council (1990) 222 Cal.App.3d 30, 41 ("Sierra Club I").)

2. The ILRP EIR's Reliance on the Project Objectives Developed During the Stakeholder Process Does Not Violate CEQA

CSPA Petitioners attempt to construct a CEQA cause of action relating to the development of the project's objectives. CSPA Petitioners fault the ILRP EIR's reliance on the public stakeholder process, a process in which CSPA Petitioners' participation was welcome. CSPA Petitioners' choice to participate in a limited manner does not equate to flawed or biased project objectives. (See CSPA Petition at pp. 25-26.) Further, CEQA does not dictate the manner in which project objectives are to be developed. If anything, by developing the objectives in a public process, the project's objectives further the intent of CEQA. (See *Goleta Valley, supra*, 52 Cal.3d 553, 570; *Laurel Heights Improvement Ass'n. v. Regents of University of California* (1988) 47 Cal.3d 376 ("*Laurel Heights I'*") [informed decision making and public participation are fundamental cornerstones of the CEQA process].)

3. An EIR Must Include a Reasonable Range of Alternatives and All Alternatives Are Governed By the Rule of Reason

CEQA mandates a lead agency to adopt feasible alternatives or feasible mitigation measures that can substantially lessen the project's significant environmental impacts. (Pub. Resources Code, § 21002; CEQA Guidelines, §§ 15002(a)(3), 15126.6(a); Sierra Club I, supra, 222 Cal.App.3d at p. 41.) For that reason, "[t]he core of an EIR is the mitigation and alternatives sections." (Goleta Valley, supra, 52 Cal.3d at p. 564.) "The purpose of an environmental impact report is to identify the significant effects on the environment of a project, to identify alternatives to the project, and to indicate the manner in which those significant effects can be mitigated or avoided." (Pub. Resources Code, § 21002.1(a); see also § 21061.)

The EIR must "describe a range of reasonable alternatives to the project, or to the location of the project, which would feasibly attain most of the basic objectives of the project, and evaluate the comparative merits of the alternatives." (CEQA Guidelines, § 15126.6(a).) The

22

23

24

25

26

27

28

alternatives discussion must focus on alternatives that avoid or substantially lessen any significant effects of the project. (CEQA Guidelines, § 15126.6(b); Goleta Valley, supra, 52 Cal.3d at p. 556 [EIR must consider alternatives that "offer substantial environmental advantages"].) The range must be sufficient "to permit a reasonable choice of alternatives so far as environmental aspects are concerned." (San Bernardino Valley Audubon Soc'y v. County of San Bernardino (1984) 155 Cal.App.3d 738, 750; see also Sierra Club v. Contra Costa County (1992) 10 Cal.App.4th 1212, 1217-18, 1222 ("Sierra Club II") [EIR that only considered two alternatives for less development was not a range of reasonable alternatives].) Although no rule governs the number of alternatives that must be considered, the range is governed by the "rule of reason." (CEQA Guidelines, § 15126.6(f); Marin Municipal Water District v. KG Land California Corp. (1991) 235 Cal.App.3d 1652, 1664 ["CEQA establishes no categorical legal imperative as to the scope of alternatives to be analyzed in an EIR"].) The range of alternatives must be selected and discussed in a manner that allows for meaningful public participation and informed decision-making. (Marin Municipal Water District, supra, 235 Cal.App.3d at p. 1664.) The fact that CEQA does not require a specific number of alternatives does not excuse an agency's failure to present any feasible, less environmentally damaging options to a proposed project. (See Sierra Club II, supra, 10 Cal.App.4th at pp. 1217-18, 1222 [EIR that only considered two alternatives for less development was not a range of reasonable alternatives].)

In addition to a reasonable range of alternatives, those alternatives evaluated within the EIR must be "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, legal, social, and technological factors," as well as feasibly accomplishing *most* of the basic objectives of the project and avoiding or substantially lessening *one or more* of the significant effects. (CEQA Guidelines, §§ 15126.6(c), 15364; see *Goleta Valley, supra*, 52 Cal.3d at p. 566.) The determination of whether an alternative is feasible is made in two stages. (See *Mira Mar Mobile Community v. City of Oceanside* (2004) 119 Cal.App.4th 477, 489-490; *California Native Plant Society v. City of Santa Cruz* (2009) 177 Cal.App.4th 957, 981 ("*Native Plant Society*"); CEQA Guidelines, § 15126.6(c).) The first step involves identifying a range of alternatives that will satisfy basic

24

25

26

27

28

project objectives while reducing significant impacts. (*Ibid.*) Alternatives that are not "potentially feasible" are excluded at this stage as there is no point in studying alternatives that cannot be implemented. (*Ibid.*) In the second stage, the final decision on the project, the agency evaluates whether the alternatives are actually feasible. (*Native Plant Society, supra*, 177 Cal.App.4th at p. 981; see CEQA Guidelines, § 15091(a)(3).) At this point, the agency may reject as infeasible alternatives that were identified in the EIR as potentially feasible. (*Native Plant Society, supra*, 177 Cal.App.4th at p. 981.)

CSPA Petitioners find fault with the ILRP EIR's analysis of the five alternatives, specifically faulting the lack of analysis of and information on types of management practices, implementation of management practices, and monitoring requirements.⁸ (CSPA Petition at pp. 33, 34, 52, 62, 65 ["The PEIR lists a handful of likely measures. This list is incomplete."].) However, an EIR's discussion of alternatives must be reasonably detailed, but not exhaustive. (In re Bay-Delta Programmatic Environmental Impact Report Coordinated Proceedings (2008) 43 Cal.4th 1143, 1163 ["An EIR need not consider every conceivable alternative to a project or alternatives that are infeasible."]; CEQA Guidelines, § 15126.6(a).) The key issue is whether the alternatives discussion encourages informed decision-making and public participation. (Laurel Heights I, supra, 47 Cal.3d at p. 404.) Given the details included within the ILRP EIR for each alternative and the fact that each order will undergo additional environmental review, if warranted, the level of detail included within the ILRP EIR for the four alternatives identified, excluding the No-Project Alternative, is appropriate. (Irrigated Lands Regulatory Program Draft Program Environmental Impact Report (July 2010) at pp. 2-4 ["Subsequent activities in the program will be examined in light of the draft PEIR to determine whether an additional environmental document must be prepared."].)

Further, throughout the CSPA Petition, CSPA Petitioners attack the four main alternatives by alleging a failure to require a detailed analysis of management measures and practices

-21-

⁸ While Agricultural Petitioners criticized the lack of analysis for the alternative identified as staff's preferred alternative, they did not find fault with the discussion provided on the five alternatives, with the exception of the no project alternative, that were included in the ILRP EIR. (See Agricultural Petition at pp. 20:10 – 28:43, 31:5 – 32:10.)

employed per farm. (CSPA Petition at p. 65.) The level of detail requested by CSPA Petitioners is prohibited by the Porter-Cologne Water Quality Act ("Porter-Cologne"). The Central Valley Water Board does not have the statutory authority to mandate specific management practices. (Wat. Code, § 13360(a).) The Central Valley Water Board has the authority to adopt water quality control plans, water quality objectives to "ensure the reasonable protection of beneficial uses," waste discharge requirements, and waivers of waste discharge requirements. (Wat. Code, §§ 13240, 13241, 13242, 13263, 13269.) However, it cannot dictate the management and business practices undertaken by a regulated party to reach the applicable discharge goal. Specifically, the Water Code states:

No waste discharge requirement or other order of a regional board or the state board or decree of a court issued under this division shall specify the design, location, type of construction, or particular manner in which compliance may be had with that requirement, order, or decree, and the person so ordered shall be permitted to comply with the order in any lawful manner. (Wat. Code, § 13360(a).)

Given Porter-Cologne's prohibition on specifying the manner of compliance, such specifics could not be included within the ILRP EIR. Therefore, the level of detail included was proper.

4. CSPA Petitioners Misstate CEQA's Requirements for Environmentally Superior Alternatives

Notwithstanding the statutory language and case law regarding project alternatives, CSPA Petitioners attempt to add its own requirements by stating that alternatives included within the ILRP EIR must *all* be "environmentally superior." (CSPA Petition at p. 23:23.) CEQA directs agencies to include a reasonable range of alternatives for evaluation within the EIR. (CEQA Guidelines, § 15126.6(a).) The alternatives should: (1) attain most of the basic objectives of the project; (2) avoid or substantially lessen any of the significant effects of the project; (3) be feasible; and (4) be reasonable and realistic. (CEQA Guidelines, § 15126.6(a).) However, CEQA does not mandate that every alternative must be environmentally superior.

According to CEQA Guidelines section 15126.6(f), the range of alternatives required in an EIR is governed by a "rule of reason" that requires an EIR to set forth *only* those alternatives necessary to permit a reasoned choice. In addition to a range of alternatives, the EIR must discuss

-22-

the "No-Project Alternative," which describes the reasonably foreseeable probable future conditions if the project is not approved. (CEQA Guidelines, § 15126.6(e).) The CEQA Guidelines do not prescribe that all alternatives to be considered and evaluated within the EIR must be "environmentally superior alternatives." Rather, when the No-Project Alternative is the environmentally superior alternative, the EIR must also identify an environmentally superior alternative among the other alternatives. (CEQA Guidelines, § 15126.6(e)(2) ["If the environmentally superior alternative is the 'No Project' alternative, the EIR shall also identify an environmentally superior alternative among the other alternatives."].) Given CEQA's explicit directive regarding the selection and analysis of project alternatives, CSPA Petitioners' claims are erroneous.

5. Alternatives Do Not Have to Obtain All Project Objectives or Be Environmentally Advantageous

Within the ILRP EIR, the Central Valley Water Board identified and analyzed various project alternatives. CSPA Petitioners allege that all such alternatives contain "components that render them ineffective." (CSPA Petition at p. 35:10-12.) Specifically, CSPA Petitioners argue that Alternatives 1 through 4 are invalid and violate CEQA because components of the alternatives allegedly violate portions of Porter-Cologne and the state's Antidegradation Policy, and thereby fail to obtain project objectives and goals. (CSPA Petition at pp. 31-36.) Further, according to CSPA Petitioners, the alternatives may impact recreation, aesthetics, fish, and public health. (CSPA Petition at pp. 53-61.) CSPA Petitioners use these arguments in order to posture Alternative 5 as the only legal and feasible alternative. As with its other arguments, CSPA Petitioners' position here is flawed.

Valid alternatives do not have to obtain all of the project's goals. Rather, CEQA explicitly states viable and valid alternatives include those that would impede to some degree the attainment of the project objectives. (CEQA Guidelines, § 15126.6(b).) Further, although project alternatives may have differing degrees of impact, if any, on recreation, aesthetic, fish, and public health, such impacts do not render the alternatives invalid. CEQA requires the lead agency to consider the alternatives discussed in an EIR before acting on a project. The agency is *not*

required to adopt an alternative that may have environmental advantages over the project if specific economic, social, or other conditions make the alternative infeasible. (Pub. Resources Code, § 21002.) Therefore, even if an alternative does not achieve every project objective and is not the most environmentally advantageous, the alternative is still valid. So, contrary to CSPA Petitioners' assertions, the other three alternatives are valid and may be considered for adoption.

6. The Central Valley Water Board Adopted a Statement of Overriding Considerations In Compliance With CEQA

As discussed herein, CSPA Petitioners incorrectly allege that project alternatives must be environmentally superior and must include mitigation measures that will eliminate or substantially lessen all significant effects on the environment. (CSPA Petition at p. 39.) However, an agency, after weighing a proposed project's benefits against its unavoidable environmental risks, may find adverse impacts "acceptable" if the benefits outweigh the impacts. (Pub. Resources Code, § 21081(b); CEQA Guidelines, § 15093(a).) Such a decision triggers a statement of overriding considerations. (CEQA Guidelines, § 15093.)

Throughout its Petition, CSPA Petitioners refrain from mentioning CEQA's provisions on statements of overriding considerations or the Central Valley Water Board's adoption of such a statement in June of 2011. (See Irrigated Lands Regulatory Program Attachment C Findings of Fact and Statement of Overriding Considerations (May 2011).) CEQA, acknowledging projects such as the present irrigated lands program, allows agencies to approve projects with unavoidable environmental risks if certain overriding benefits exist. "If the specific economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of a proposal project outweigh the unavoidable adverse environmental effects, the adverse environmental effects may be considered 'acceptable.'" (CEQA Guidelines, § 15093(a).)

Further, "CEQA does not mandate the choice of the environmentally best feasible project if through the imposition of feasible mitigation measures alone the appropriate public agency has reduced environmental damage from a project to an acceptable level." (*Laurel Hills Homeowners Assn. v. City Council* (1978) 83 Cal.App.3d 515, 521.) *Cedar Fair, L.P. v. City of Santa Clara* (2011) 194 Cal.App.4th 1150, provides additional authority stating:

5

6

4

7

8

9

10 11

12

13 14

15

16

17

18

19

2021

22

2324

25

2627

28

CEOA does not, indeed cannot, guarantee that [governmental] decisions will always be those which favor environmental considerations." (Bozung v. Local Agency Formation Com. (1975) 13 Cal.3d 263, 283, 118 Cal.Rptr. 249, 529 P.2d 1017.) "If economic, social, or other conditions make it infeasible to mitigate one or more significant effects on the environment of a project, the project may nonetheless be carried out or approved at the discretion of a public agency if the project is otherwise permissible under applicable laws and regulations." (§ 21002.1, subd. (c).) "CEQA recognizes that in determining whether and how a project should be approved, a public agency has an obligation to balance a variety of public objectives, including economic, environmental, and social factors and in particular the goal of providing a decent home and satisfying living environment for every Californian." (Cal. Code Regs., tit. 14, § 15021.) While "CEQA requires the decision-making agency to balance, as applicable, the economic, legal, social, technological, or other benefits . . . of a proposed project against its unavoidable environmental risks when determining whether to approve the project," "the adverse environmental effects may be considered 'acceptable,' " if the specific economic, legal, social, technological, or other benefits . . . of a proposal project outweigh the unavoidable adverse environmental effects " (Cal. Code Regs., tit. 14, § 15093, subd. (a).) (Cedar Fair, L.P., supra, 194) Cal.App.4th at p. 1174.)

The Central Valley Water Board, through its statement of overriding considerations, determined that the specific economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of the irrigated lands program outweigh any unavoidable adverse environmental effects. (See Irrigated Lands Regulatory Program Attachment C Findings of Fact and Statement of Overriding Considerations (May 2011).) Although CSPA Petitioners may not agree with the determination and may prefer a more "environmentally superior" project, such actions taken by the Central Valley Water Board comply with CEQA.

7. CSPA Petitioners Misstate CEQA's Requirements for Mitigation Measures

CSPA Petitioners assert that the ILRP EIR's mitigation measures are inadequate by failing to require any farm-specific mitigation measures within each alternative. (CSPA Petition at p. 39:26-27.)

For unavoidable significant environmental effects, Public Resources Code section 21002 requires agencies to adopt feasible mitigation measures in order to substantially lessen or avoid otherwise significant adverse environmental impacts. (Pub. Resources Code, §§ 21002, 21081(a); CEQA Guidelines, §§ 15002(a)(3), 15021(a)(2), 15091(a)(1).) The scope of mitigation measures

is limited by feasibility and the general statutory intent of mitigation measures. A mitigation measure's purpose includes: "(a) Avoiding the impact altogether by not taking a certain action or parts of an action; (b) Minimizing impacts by limiting the degree or magnitude of the action and its implementation; (c) Rectifying the impact by repairing, rehabilitating, or restoring the impacted environment; (d) Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action; (e) Compensating for the impact by replacing or providing substitute resources or environments." (CEQA Guidelines, § 15370.)

As evidenced above, a mitigation measure aims to "substantially lessen" or "substantially avoid" otherwise significant impacts and not, as CSPA Petitioners contend, eradicate completely. Further, any mitigation measures must be feasible, taking into account economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits. Moreover, "in situations where impacts for which mitigation is known to be feasible, but where practical considerations prohibit devising such measures early in the planning process . . . the agency can commit itself to eventually devising measures that will satisfy specific performance criteria articulated at the time of project approval. Where future action to carry a project forward is contingent on devising means to satisfy such criteria, the agency should be able to rely on its commitment as evidence that significant impacts will in fact be mitigated." (Sacramento Old City Assn. v. City Council (1991) 229 Cal.App.3d 1011, 1028-1029.)

While Agricultural Petitioners themselves have challenged the mitigation measures on other grounds, CSPA Petitioners put forward arguments with respect to mitigation measures that are not supported by applicable CEQA law or regulations. CSPA Petitioners desire an LTILRP full of farm-specific mitigation measures. Such desires are improper as the Central Valley Water Board can address only the impacts caused by the project. The lead agency cannot fashion mitigation measures to provide a generalized public benefit unrelated to those impacts directly associated with the project or that would do *more than* fully mitigate the impacts of the project.

7 .

B. Substantial Evidence Exists Within the Record to Support the Adoption of Alternatives, Such as Alternative 2

CSPA Petitioners contend that the ILRP EIR contains unsupported assumptions regarding all five alternatives. CSPA Petitioners further contend that the record contains "nothing" to support the adoption of the alternatives, especially Alternatives 1 and 2. (CSPA Petition at pp. 29-31.) Specifically, the CSPA Petition states: "[T]he PEIR fails to facilitate the Regional Board's selection of a new ILRP because the PEIR is based on a fiction that any program – no matter how far removed from the discharge locations and no matter how hard it may avoid documenting and measuring the implementation and effectiveness of BMPs – will result in the same level of pollution control. That core fiction does not allow for a meaningful comparative analysis by the Regional Board of the various alternatives." (CSPA Petition at p. 29:10-15.)

Under the substantial evidence test, an EIR's analysis of an issue is valid if there is any substantial evidence in the record to support it. (See Laurel Heights I, supra, 47 Cal.3d at pp. 407, 419 [the question under the substantial evidence test is not whether there is substantial evidence to support the conclusions of the opponents of a project; the question is only whether there is substantial evidence to support the decision of the agency approving the project].) As defined by the CEQA Guidelines, substantial evidence "means enough relevant information and reasonable inferences from this information that a fair argument can be made to support a conclusion, even though other conclusions might also be reached." (CEQA Guidelines, § 15384(a).) Substantial evidence includes "facts, reasonable assumptions predicated upon facts, and expert opinion supported by facts." (CEQA Guidelines, § 15384(b).)

The record for the LTILRP includes substantial evidence, including factual letters and expert opinion submitted by the public and oral testimony presented during public hearings. The very evidence alleged by CSPA Petitioners to "not exist" was presented during the public hearings on April 7, 2011 and June 9, 2011. (See Attachment 3, Coalition Presentation, and Attachment 2, Klassen Presentation.) As evidenced in these presentations, the Central Valley Water Board's files contain "evidence of observable downward trends in ambient water quality

21 | 22 |

conditions related to the existing program" as well as "evidence of any data showing any trends in pollution reductions."

Although CSPA Petitioners may not agree with the conclusions drawn from the record's substantial evidence, disagreement is not grounds for challenging the Central Valley Water Board's approval of the project. A court "may not set aside an agency's approval of an EIR on the ground that an opposite conclusion would have been equally or more reasonable." (*Goleta Valley, supra*, 52 Cal.3d at p. 564.) Thus, should the Central Valley Water Board decide to implement Alternative 2, there is substantial evidence in the record to support such a decision.

C. Alternative 5 Is Extreme

Throughout its Petition, CSPA Petitioners advocate that the Central Valley Water Board must adopt and implement Alternative 5 because it is the only framework that would be effective for reducing discharges from irrigated lands. (CSPA Petition at p. 45:3-11.) However, as admitted to by CSPA Petitioners, Alternative 5 includes excessive monitoring for both surface and groundwater. (CSPA Petition at p. 45:15-18.) Further, CPSA Petitioners are wrong in its arguments with respect to the other primary alternatives (i.e., Alternatives 2, 3, and 4). Specifically, and as indicated previously, Alternative 2 would maintain the existing program for surface water, and adds in a new component for groundwater. (Irrigated Lands Regulatory Program Draft Environmental Impact Report (July 2010) at pp. 3-7 – 3-13.) The existing program has proven to be effective in reducing water quality and therefore is a viable alternative. The additional components for groundwater are also appropriate and are consistent with the Central Valley Water Board's need to protect groundwater. Anything above and beyond what is included in Alternative 2 is arguably excessive and unnecessary. Thus, the State Water Board should reject CSPA Petitioners' arguments with respect to Alternative 5 being the only viable alternative.

CONCLUSION

Based on these responses, and the evidence in the record, the State Water Board should summarily reject CSPA Petitioners' arguments against the Short-Term Renewal. With respect to CSPA Petitioners' CEQA claims, the State Water Board should reject many of their arguments

1	claiming Alternative 5 is the only option. Instead, the State Water Board should direct the		
2	Central Valley Water Board to vacate its certification and use of the ILRP EIR, including the		
3	Central Valley Water Board's incorporation of the Mitigation Monitoring and Reporting Progran		
4	into Order No. R5-2006-0053 through the Short-Term Renewal for the reasons articulated in the		
5	Agricultural Petition. Further, the State Water Board should direct the Central Valley Water		
6	Board to revise and re-circulate the ILRP EIR after curing the defects identified in the		
7	Agricultural Petition.		
8	SOMACH SIMMONS & DUNN A Professional Corporation		
10	DATED: September 14, 2011 By: Lessa Vienham Theresa A. Dunham		
11	Attorneys for Respondents California Rice Commission, Northern California Water		
12	Association on behalf of the Sacramento Valley Water Quality Coalition, and San Joaquin Valley		
13	Drainage Authority on behalf of the Westside San Joaquin River Watershed Coalition		
1415	A PRITIONAL COUNCEL OF RECORD		
	ADDITIONAL COUNSEL OF RECORD:		
1617	William J. Thomas, Esq. (SBN 67798) Harriet A. Steiner, Esq. (SBN 109436) Kimberly E. Hood, Esq. (SBN 229195)		
18	BEST BEST & KRIEGER LLP 400 Capitol Mall, Suite 1650		
19	Sacramento, CA 95814 Telephone: (916) 325-4000		
20	Facsimile: (916) 325-4010 Email: william.thomas@bbklaw.com;		
21	harriet.steiner@bbklaw.com; kimberly.hood@bbklaw.com Attorneys for Respondent Southern San Joaquin Valley Water Quality Coalition		
22	Diane V. Rathmann, Esq. (SBN 89845)		
23	LINNEMAN, BURGESS, TELLES, VAN ATTA, VIERRA, RATHMANN, WHITEHURST & KEENE		
24	1820 Marguerite Street P.O. Box 156		
25	Dos Palos, CA 93620 Telephone: (209) 392-2141		
26	Facsimile: (209) 392-3964 Email: drathmann@aol.com		
27	Attorneys for Respondent San Joaquin Valley Drainage Authority		
28			

1 Jennifer L. Spaletta, Esq. (SBN 200032) HERUM CRABTREE 2 2291 West March Lane, Suite B100 Stockton, CA 95207 Telephone: (209) 472-7700 3 Facsimile: (209) 472-7986 4 Email: ispaletta@herumcrabtree.com Attorneys for Respondent San Joaquin County Resource 5 Conservation District on behalf of the San Joaquin County and Delta Water Quality Coalition 6 Kari E. Fisher, Esq. (SBN 245447) CALIFORNIA FARM BUREAU FEDERATION 7 2300 River Plaza Drive Sacramento, CA 95833 8 Telephone: (916) 561-5665 Facsimile: (916) 561-5691 9 Email: kfisher@cfbf.com; photz@cfbf.com Attorneys for Respondent California Farm Bureau Federation 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

PROOF OF SERVICE

I am employed in the County of Sacramento; my business address is 500 Capitol Mall, Suite 1000, Sacramento, California; I am over the age of 18 years and not a party to the foregoing action.

On September 14, 2011, I served a true and correct copy of:

RESPONSE OF AGRICULTURAL RESPONDENTS TO CSPA'S PETITION FOR REVIEW

XXX (by mail) on all parties in said action, in accordance with Code of Civil Procedure §1013a(3), by placing a true copy thereof enclosed in a sealed envelope, with postage fully paid thereon, in the designated area for outgoing mail, addressed as set forth below.

SEE ATTACHED SERVICE LIST

I declare under penalty of perjury that the foregoing is true and correct. Executed on September 14, 2011, at Sacramento, California.

Susan Bentley

SERVICE LIST SWRCB/OCC Files A-2173(a) and A-2173(b)

Rev. 9-13-11

	Rev. 9-13-11
Michael R. Lozeau, Esq.	William J. Thomas, Esq.
Christina M. Caro, Esq.	Harriet A. Steiner, Esq.
Lozeau Drury LLP	Kimberly E. Hood, Esq.
410 12 th Street, Suite 250	Best Best & Krieger LLP
Oakland, CA 94607	400 Capitol Mall, Suite 1650
Michael@lozeaudrury.com	Sacramento, CA 95814
Christina@lozeaudrury.com	William.thomas@bbklaw.com
VIA US MAIL AND E-MAIL	Harriet.steiner@bbklaw.com
	Kimberly.hood@bbklaw.com
	VIA US MAIL AND E-MAIL
Ms. Carolee Krieger, President	Mr. David Orth, Steering Committee Chairman
California Water Impact Network	Southern San Joaquin Valley Water
808 Romero Canyon Road	Quality Coalition
Santa Barbara, CA 93108	4886 E. Jensen Avenue
VIA US MAIL ONLY	Fresno, CA 93725
	dorth@krcd.org
	VIA US MAIL AND E-MAIL
Mr. Bill Jennings, Executive Director	David Guy, Esq.
California Sportfishing Protection Alliance	Mr. Bruce Houdesheldt
3536 Rainier Avenue	Northern California Water Association
Stockton, CA 95204	Sacramento Valley Water Quality Coalition
deltakeep@me.com	455 Capitol Mall, Suite 335
VIA US MAIL AND E-MAIL	Sacramento, CA 95814
	dguy@norcalwater.org
	bruceh@norcalwater.org
	VIA US MAIL AND E-MAIL
	VIX OS MAIE AND E-MAIE
Ms. Pamela C. Creedon, Executive Officer	Mr. Timothy A. Johnson
Central Valley Regional Water Quality	Ms. Roberta Firoved
Control Board	California Rice Commission
11020 Sun Center Drive, Suite 200	8801 Folsom Boulevard, Suite 172
Rancho Cordova, CA 95670-6114	Sacramento, CA 95826
pcreedon@waterboards.ca.gov	tjohnson@calrice.org
VIA E-MAIL ONLY	rfiroved@calrice.org
	VIA US MAIL AND E-MAIL

Mr. Clay Rodgers, Asst. Executive Officer Central Valley Regional Water Quality Control Board 1685 E Street Fresno, CA 93706-2020 crodgers@waterboards.ca.gov VIA E-MAIL ONLY	Mr. John Brodie, Watershed Coordinator Mr. Mike Wackman San Joaquin County Resource Conservation San Joaquin County and Delta Water Quality Coalition 3422 W. Hammer Lane, Suite A Stockton, CA 95219 rvranglr@yahoo.com info@sjdeltawatershed.org michaelkw@msn.com VIA US MAIL AND E-MAIL
Mr. Robert Crandall, Executive Officer Central Valley Regional Water Quality Control Board 415 Knollcrest Drive Redding, CA 96002 rcrandall@waterboards.ca.gov VIA E-MAIL ONLY	Mr. Joseph McGahan, Watershed Coordinate San Joaquin Valley Drainage Authority Westside San Joaquin River Watershed Coal P.O. Box 1122 Hanford, CA 93232 jmcgahan@summerseng.com VIA US MAIL AND E-MAIL
Mr. Rick Moss, Executive Officer Central Valley Regional Water Quality Control Board 11020 Sun Center Drive, Suite 200 Rancho Cordova, CA 95670-6114 rmoss@waterboards.ca.gov VIA E-MAIL ONLY	
Mr. Kenneth D. Landau, Executive Officer Central Valley Regional Water Quality Control Board 11020 Sun Center Drive, Suite 200 Rancho Cordova, CA 95670-6114 klandau@waterboards.ca.gov VIA E-MAIL ONLY	Diane V. Rathmann, Esq. Linneman, Burgess, Telles, Van Atta, Vierra, Rathmann, Whitehurst & Keene P.O. Box 156 Dos Palos, CA 93620 drathmann@aol.com VIA US MAIL AND E-MAIL
Mr. Joe Karkoski Supervising Water Resource Control Engineer Central Valley Regional Water Quality Control Board 11020 Sun Center Drive, Suite 200 Rancho Cordova, CA 95670-6114 jkarkoski@waterboards.ca.gov VIA E-MAIL ONLY	Jennifer L. Spaletta, Esq. Herum/Crabtree 2291 West March Lane, Suite B100 Stockton, CA 95207 jspaletta@herumcrabtree.com VIA US MAIL AND E-MAIL

Mr. Adam Laputz	Kari E. Fisher, Esq.
Senior Water Resource Control Engineer	California Farm Bureau Federation
Central Valley Regional Water Quality	2300 River Plaza Drive
Control Board	Sacramento, CA 95833
11020 Sun Center Drive, Suite 200	kfisher@cfbf.com
Rancho Cordova, CA 95670-6114	photz@cfbf.com
awlaputz@waterboards.ca.gov	VIA US MAIL AND E-MAIL
VIA E-MAIL ONLY	
Lori T. Okun, Esq.	Mr. Wayne Zipser
Office of Chief Counsel	Mr. Parry Klassen
State Water Resources Control Board	East San Joaquin Water Quality Coalition
P.O. Box 100	Stanislaus County Farm Bureau
Sacramento, CA 95812-0100	P.O. Box 3070
lokun@waterboards.ca.gov	Modesto, CA 95353-3070
VIA E-MAIL ONLY	Waynez@stanfarmbureau.org
	pklassen@unwiredbb.com
	VIA US MAIL AND E-MAIL
	VIII OS MINES MANDES MANDES
Alex P. Mayer, Esq.	Mr. Herb Jasper
Office of Chief Counsel	Goose Lake Water Quality Coalition
State Water Resources Control Board	P.O. Box 212
P.O. Box 100	New Pine Creek, OR 97635
Sacramento, CA 95812-0100	Bry.jasper@oregonstate.edu
amayer@waterboards.ca.gov	VIA US MAIL AND E-MAIL
VIA E-MAIL ONLY	VIA US WAIL AND E-WAIL
VIII D-MINID ONE I	
Patrick E. Pulupa, Esq.	Mr. Rod Stiefvater
Office of Chief Counsel	Pleasant Valley Water Quality Coalition
State Water Resources Control Board	2985 Airport Drive
P.O. Box 100	Madera, CA 93637
Sacramento, CA 95812-0100	
ppulupa@waterboards.ca.gov	rsteifvater@speccrop.com VIA US MAIL AND E-MAIL
VIA E-MAIL ONLY	VIA US MAIL AND E-MAIL
VIA E-MAIL ONL!	
Philip G. Wyels, Esq.	Ms. Susan Ramos
Office of Chief Counsel	Mr. Orvil McKinnis
State Water Resources Control Board	
P.O. Box 100	Westlands Water District
	P.O. Box 6056
Sacramento, CA 95812-0100	Fresno, CA 93703
pwyels@waterboards.ca.gov	sramos@westlandswater.org
VIA E-MAIL ONLY	omckinnis@westlandswater.org
David D. Coupe Free	VIA US MAIL AND E-MAIL
David P. Coupe, Esq.	
San Francisco Bay Regional Water Quality	
Control Board	
1515 Clay Street, Suite 1400	
Oakland, CA 94612	
dcoupe@waterboards.ca.gov VIA E-MAIL ONLY	

CourtesyJames Herink, Staff Counsel
Office of Chief Counsel
State Water Resources Control Board
1001 I Street, 22nd Floor [95814]
P.O. Box 100
Sacramento, CA 95812-0100
jherink@waterboards.ca.gov
VIA US MAIL AND E-MAIL

Courtesy Copy:
Ms. Jeannette L. Bashaw

Office of the Chief Counsel P.O. Box 100 Sacramento, CA 95812-0100 jbashaw@waterboards.ca.gov VIA US MAIL AND E-MAIL